

Amendments to the Specification

Please substitute the following amended paragraph for the pending paragraph beginning on page 1, line 7:

Disclosed generally are toner and developer compositions, and more specifically, toner compositions, including magnetic, single component, two component and colored toner compositions containing a compatibilizer which can also function as an embrittling agent and a least one wax component, and wherein the embrittling agent can increase the toner components pulverizing rate up to about 84 percent higher than a number of current production toner rates to thereby [[by]] reduce manufacturing costs. A compatibilizer, for example, allows the wax phase to be substantially fully dispersed in the resin phase; when the wax is not well dispersed in the toner it is removed during processing and contained in the final product and is not available to fully serve its release function in the fusing subsystem. In embodiments, the toner compositions can contain a polymer, a colorant, a wax, a wax compatibilizer/embrittling agent, toner additives, such as charge enhancing additives, surface additives, and the like, and also the toner can contain two polymers, and in embodiments from about 2 to about 10 polymers comprised, for example, of a first resin, a second crosslinked resin, a wax component, and a compatibilizer component. In embodiments, the toner compositions are comprised of resin particles, including first resin and second crosslinked resin particles, colorant, such as pigment particles, a wax component, such as polyolefins like polypropylene wax, polyethylene wax, and mixtures thereof, and a compatibilizer, such as a copolymer, homopolymer, aromatic copolymers, and more specifically, polymers available from Mitsui Chemicals as FTR Series, like FTR-1625F, and the FMR series, like FMR-0150, and which polymers are, for example, methyl styrene homopolymers, methyl styrene copolymers, polymers containing an aromatic monomer and a methyl styrene copolymer, polymers containing an aromatic pure monomer and a methyl styrene aliphatic copolymer, aromatic pure polymers, aromatic pure monomer/aromatic monomer copolymers, and the like, all available from Mitsui Chemicals as the grade zero series, the 2,000 series, the 6,000 series, the 7,000 series, the 8,000 series, FMR

series and the FTR series. More specifically, the compatibilizers that can be selected for the toners of the present invention are illustrated in U.S. Patent 5,927,547, the disclosure of which is totally incorporated herein by reference.

Please amend page 17 of the specification by adding the following paragraphs prior to the first paragraph that begins at line 8 of page 17:

The compatibilizer may possess various properties including, but not limited to, softening point, glass transition temperature (T_g), weight average molecular weight (M_w), number average molecular weight (M_n), and dispersity, which is the ratio of M_w/M_n . The compatibilizer may possess a softening point of from about 80°C to about 140°C. In one embodiment the compatibilizer possesses a softening point of from about 80°C to about 100°C. In another embodiment, the compatibilizer possesses a softening point of from about 95°C to about 140°C. In still another embodiment, the compatibilizer possesses a softening point of from about 100°C to about 138°C. In yet a further embodiment, the compatibilizer possesses a softening point of from about 110°C to about 125°C.

In various embodiments, the compatibilizer may possess a glass transition temperature (T_g) of from about 15°C to about 75°C. In one embodiment, the compatibilizer possesses a glass transition temperature of from about 30°C to about 60°C. In another embodiment, the compatibilizer possesses a glass transition temperature of from about 50°C to about 65°C. In still another embodiment, the compatibilizer possesses a glass transition temperature of from about 30°C to about 65°C.

The compatibilizer may also exhibit a range of weight average molecular weights (M_w). In one embodiment, for example, the compatibilizer possesses a weight average molecular weight of from about 800 to about 2,800. In another embodiment, the compatibilizer possesses a weight average molecular weight of from about 790 to about 2,760. And in a further embodiment, the compatibilizer possesses a weight average molecular weight of from about 1,200 to about 1,900.

The compatibilizer may also possess a number average molecular weight (M_n). In one embodiment, the compatibilizer possesses a number average molecular weight of from about 550 to about 1,600. In another embodiment, the compatibilizer possesses a number average molecular weight of from about 800 to about 1,100. In a further

embodiment, the compatibilizer possesses a number average molecular weight of from about 920 to about 1,190.

Additionally, the compatibilizer may also exhibit or possess a dispersity, which is the ratio of weight average molecular weight to number average molecular weight, i.e. M_w/M_n . In one embodiment, the compatibilizer possesses a dispersity of from about 1 to about 2. In another embodiment the compatibilizer possesses a dispersity of from about 1.02 to about 1.83. And in yet another embodiment, a compatibilizer possesses a dispersity of from about 1.40 to about 1.70.